



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application  
NAOTO YAMANO et al.

Examiner: David A. Rogers

Group Art Unit: 2856

Serial Number: 10/644,821

Confirmation No.: 6178

Filed: August 21, 2003

For: **SAMPLING TUBE-TYPE SMOKE DETECTOR**

**AMENDMENT AND RESPONSE**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

This is responsive to the office action mailed October 28, 2004 in the above application. This response is timely in view of a petition to enlarge the shortened statutory period for response to the action submitted herewith, including the requisite fee.

Reconsideration of the rejection of claims 1-7 is respectfully submitted in view of the amendments and comments expressed in this paper.

**AMENDMENT**

**Amendment to Specification**

A Substitute Specification is submitted herewith as a separate document marked "SUBSTITUTE SPECIFICATION" in accordance with the suggestion made by the Examiner in the office action. **The SUBSTITUTE SPECIFICATION does not contain new matter.**

A marked-up version of the SUBSTITUTE SPECIFICATION is submitted herewith showing all changes made relative to the immediately prior version of the specification of record. The marked-up version shows all amendments made to the text in a manner consistent with Patent Office rules.